

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

DATE: JUL 13 1987

Request for a Ceiling Increase for Removal Activities at the  
Bossert Manufacturing Facility, City of Utica, Oneida County,  
New York - ACTION MEMORANDUM

FROM: Joseph D. Rotola, OSC *J. Rotola*  
Response and Prevention Branch

TO: Christopher J. Daggett  
Regional Administrator

THRU: Stephen D. Luftig, Acting Director *S. Luftig*  
Emergency and Remedial Response Division

ISSUE

An increase in the CERCLA removal action funding is necessary to continue on-going removal activities at the Bossert Manufacturing facility located in Utica, New York. EPA's Emergency Response Cleanup Services (ERCS) Contractor has been fully mobilized and has been engaged in cleanup activities since May 7, 1987.

The results of extensive sampling have indicated that PCB oil contamination is more widespread than originally anticipated. In addition, it has been discovered that the majority of the 54 sumps (below grade pits used to house machines) contain not only PCB contaminated oil but also vast quantities of contaminated debris and metal stampings and shavings. Asbestos insulation is contaminated with PCBs and some areas of the building are contaminated with mercury. The discovery of these additional waste streams have substantially increased the costs necessary to complete this removal action. The monies requested in this memorandum are intended to fund removal actions necessary to continue the decontamination of the floors and walls within the building as well as stabilize the site by consolidating, securing, and disposing of all waste.

Presently, specifications are being prepared for the removal of non-PCB contaminated asbestos insulation. Monies necessary for this portion of the removal action will be requested at a later date.

To date, the total authorized ceiling for this project is \$854,674 of which \$717,674 is for mitigation contracting. In order to complete this removal action, it is estimated that an additional \$507,600 will be required. This increase will result in a new project ceiling of \$1,362,274.

## BACKGROUND

The Bossert Manufacturing Facility was a sheet metal stamping, weldment and fabrication facility which operated from the turn of the century until bankruptcy in 1985. The facility is located in downtown Utica, New York, and occupies an area of approximately six acres. The facility utilized large hydraulic and mechanical presses and included a small metal treating facility.

Items of concern include: twenty-two transformers (seven of which contain PCB contaminated oils), fifty-four sumps which housed machinery and contain PCB contaminated oil and vast quantities of debris, one boiler room, one furnace room, a small metal treatment facility containing nine vats of metal treating solutions and acid, asbestos insulation, isolated mercury contamination, one twenty thousand gallon underground tank containing either sludge or contaminated number six fuel oil, a small quantity of laboratory chemicals, approximately one-hundred and sixty drums of unknown waste and raw materials, PCB contaminated concrete and wood block floors, twenty-two PCB contaminated machines and PCB contaminated asbestos.

Recent sampling results indicate that PCBs are present in the boiler and furnace rooms which suggests that this facility used PCB oils as a fuel source which in turn, presents a potential dioxin contamination problem.

## RESPONSE HISTORY

EPA, the Technical Assistance Team and O.H. Materials have been on-site since May 7, 1987. To date, removal activities have consisted of the following:

- draining of non-PCB transformers
- draining flushing and removal of PCB transformers
- installation of 50k and 12k gallon portable pools for on-site treatment and storage of bulk oils and waste water
- pumping and consolidation of oils from sumps
- pumping and consolidation of contaminated water
- removal and consolidation of debris in sumps
- consolidation of debris throughout the site
- segregation and consolidation of drums containing PCB oils and non-PCB oils
- consolidation of all drums
- segregation and securing laboratory chemicals
- initiation of the scraping of floors
- initiation of the removal of contaminated wood floors
- surveying and preparing specs for the removal of asbestos and PCB contaminated asbestos
- removal of mercury and mercury contaminated instruments, piping and sludge like debris from the boiler room

- seal building with visqueen prior to decontaminating the interior floors and walls with high pressure water lazer
- improving the structural integrity of areas of the building that was disturbed during prior removal of equipment by others

#### SUMMARY OF COSTS

A summary of actual expenditures to date, removal monies previously authorized and additional monies requested to complete this phase of the removal are presented below. A detailed cost estimate of additional monies requested is included in Attachment I.

	<u>MONIES AUTHORIZED</u>	<u>ACTUAL EXPENDITURES</u>	<u>ADDITIONAL MONIES REQUESTED</u>	<u>TOTAL</u>
Mitigation Contracting Costs	\$717,674	\$577,800	\$475,200	\$1,192,874
TAT Costs	100,200	61,000	24,000	124,200
EPA Costs	<u>36,800</u>	<u>27,500</u>	<u>8,400</u>	<u>45,200</u>
TOTALS	\$854,674	\$666,300	\$507,600	\$1,362,274

#### RECOMMENDATION

The increase in funding requested in this action memorandum will ensure that removal actions at the Bossert Facility can be completed and thereby eliminate the threat posed by the numerous waste streams present on-site, with exception of the non-PCB contaminated asbestos. In addition, without this funding this removal action would require a temporary shutdown period until monies are secured. This, in turn would result in substantial demobilization and re-mobilization costs.

I therefore, recommend your approval of this ceiling increase of \$507,600. Your approval would raise the total project ceiling for the site from \$854,674 to \$1,362,274 of which, \$1,192,874 is for mitigation contracting. You may indicate your approval or disapproval by signing below.

Your authority to authorize these funds is pursuant to Lee Thomas's February 26, 1987 Interim Delegation 14-1-A.

Approval

Anthony J. Hayato

DATE

July 15, 1987

Disapproval

DATE

Attachment

cc: S. Luftig, 2ERR  
F. Rubel, 2ERR-RP  
B. Sprague, 2ERR-RP  
G. Zachos, 2ERR-RP  
J. Czapor, 2ERR-SC  
J. Marshall, OEP  
B. Adler, 2ORC-ARC  
R. Gherardi, 2OPM-FIN  
R. Mueller, PM-214F (EXPRESS MAIL)  
T. Fields, WH-548B  
N. Nosenchuck, NYSDEC